

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 22:09
 Operator : SM\SJ
 Sample : J5945-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:18:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.435	3.523	24670254	54651067	21.118	17.564
2)	SA Decachlor...	10.125	8.426	37453576	81106840	26.842	20.302
Target Compounds							
3)	L1 AR-1016-1	5.661f	4.618	371461	189400	8.718	1.803 #
4)	L1 AR-1016-2	5.661f	4.618	371461	189400	5.837	1.150 #
5)	L1 AR-1016-3	5.661	4.788	371461	105782	9.818	1.246 #
6)	L1 AR-1016-4	0.000	4.837	0	490365	N.D.	7.301 #
7)	L1 AR-1016-5	0.000	5.031	0	511829	N.D.	5.486 #
8)	L2 AR-1221-1	0.000	3.731	0	145503	N.D.	3.894 #
9)	L2 AR-1221-2	0.000	3.819	0	676420	N.D.	25.910 #
10)	L2 AR-1221-3	0.000	3.940f	0	264476	N.D.	2.868 #
11)	L3 AR-1232-1	0.000	3.940f	0	264476	N.D.	3.545 #
12)	L3 AR-1232-2	0.000	4.618	0	189400	N.D.	1.971 #
13)	L3 AR-1232-3	5.661f	4.788	371461	105782	9.952	2.159 #
14)	L3 AR-1232-4	0.000	4.861	0	233620	N.D.	4.966 #
15)	L3 AR-1232-5	0.000	5.031	0	511829	N.D.	10.000 #
16)	L4 AR-1242-1	5.661f	4.618	371461	189400	8.397	1.806 #
17)	L4 AR-1242-2	5.661f	4.618	371461	189400	5.632	1.209 #
18)	L4 AR-1242-3	5.661	4.788	371461	105782	9.688	1.311 #
19)	L4 AR-1242-4	0.000	4.861	0	233620	N.D.	2.853 #
20)	L4 AR-1242-5	0.000	5.398	0	3091973	N.D.	26.287 #
21)	L5 AR-1248-1	5.661f	4.618	371461	189400	10.129	2.111 #
22)	L5 AR-1248-2	0.000	4.806	0	40002	N.D.	0.310 #
23)	L5 AR-1248-3	0.000	4.861	0	233620	N.D.	1.758 #
24)	L5 AR-1248-4	0.000	5.031	0	511829	N.D.	3.020 #
25)	L5 AR-1248-5	0.000	5.398	0	3091973	N.D.	17.708 #
26)	L6 AR-1254-1	0.000	5.398	0	3091973	N.D.	14.320 #
27)	L6 AR-1254-2	0.000	5.517	0	2867691	N.D.	15.194 #
28)	L6 AR-1254-3	0.000	5.914	0	1317916	N.D.	3.953 #
29)	L6 AR-1254-4	7.312	6.141	527150	189786	6.188	0.908 #
30)	L6 AR-1254-5	0.000	6.554	0	730401	N.D.	2.394 #
31)	L7 AR-1260-1	0.000	6.046	0	246823	N.D.	1.158 #
32)	L7 AR-1260-2	0.000	6.217	0	402529	N.D.	1.478 #
33)	L7 AR-1260-3	0.000	6.384	0	514199	N.D.	1.985 #
34)	L7 AR-1260-4	8.026	6.839	491699	280617	6.538	1.534 #
35)	L7 AR-1260-5	8.351	7.017f	470547	105252	3.303	0.229 #
36)	L8 AR-1262-1	0.000	6.585	0	327007	N.D.	0.939 #
37)	L8 AR-1262-2	8.351	7.017f	470547	105252	1.883	0.164 #
38)	L8 AR-1262-3	0.000	7.361	0	875843	N.D.	3.362 #
39)	L8 AR-1262-4	0.000	7.437	0	332597	N.D.	0.694 #
40)	L8 AR-1262-5	0.000	7.882f	0	25148	N.D.	0.118 #
41)	L9 AR-1268-1	0.000	7.361	0	875843	N.D.	1.097 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.437	0	332597	N.D.	0.457 #
43) L9	AR-1268-3	0.000	7.632	0	489368	N.D.	0.797 #
44) L9	AR-1268-4	0.000	7.882f	0	25148	N.D.	0.101 #
45) L9	AR-1268-5	0.000	8.191	0	564831	N.D.	0.296 #

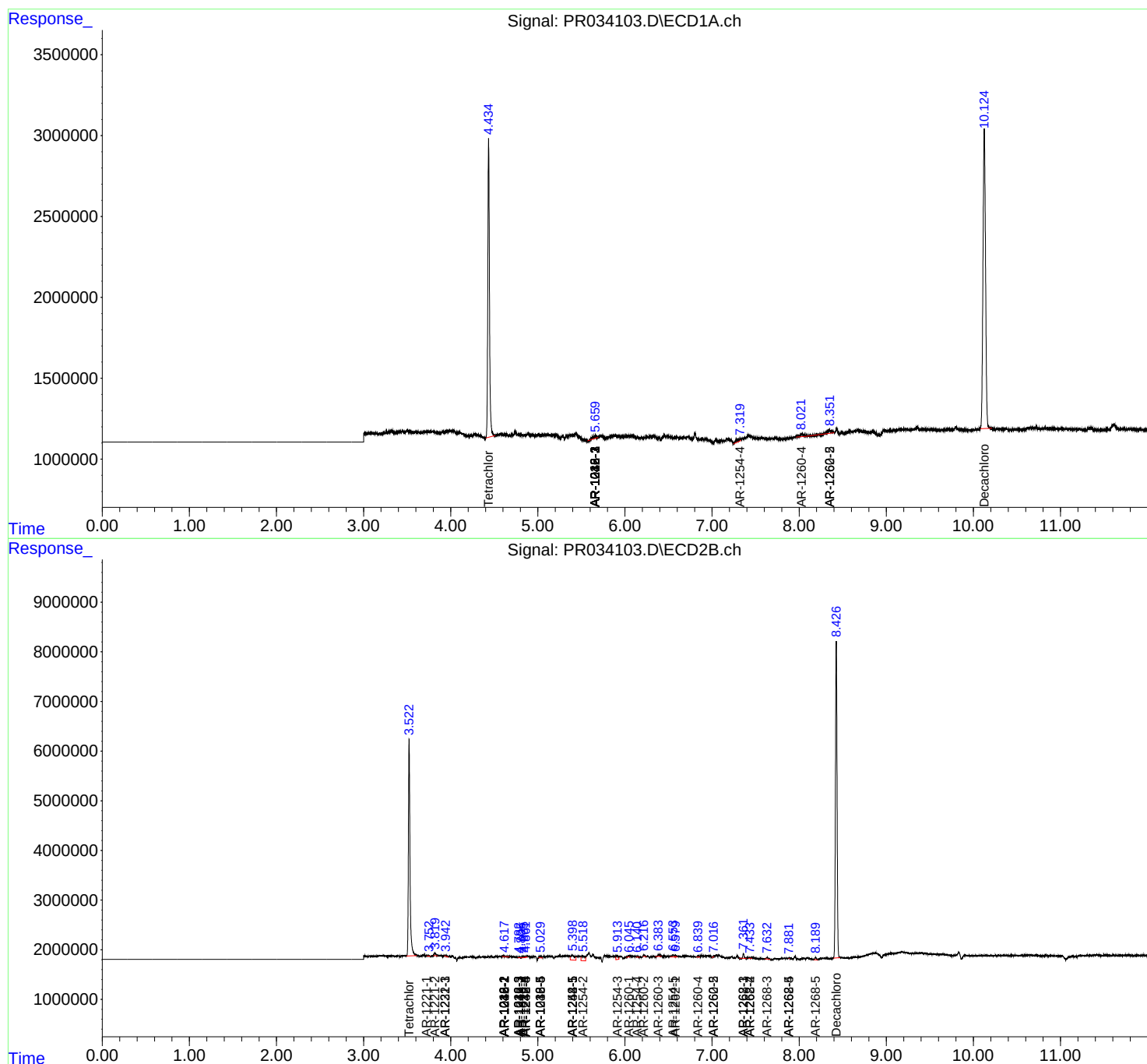
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

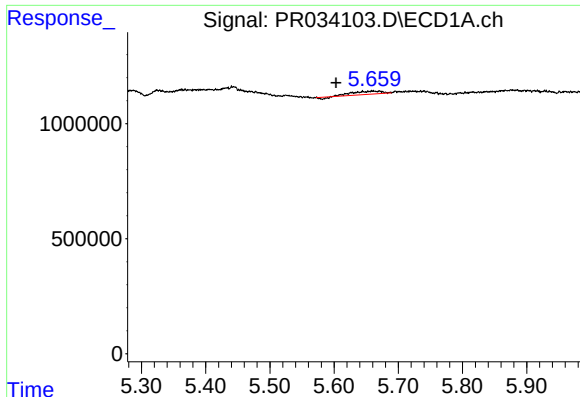
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

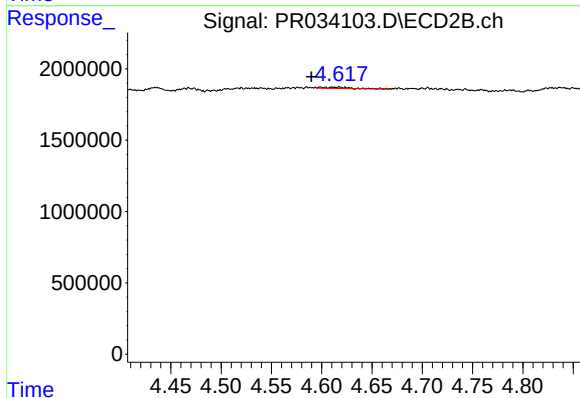




#3 AR-1016-1

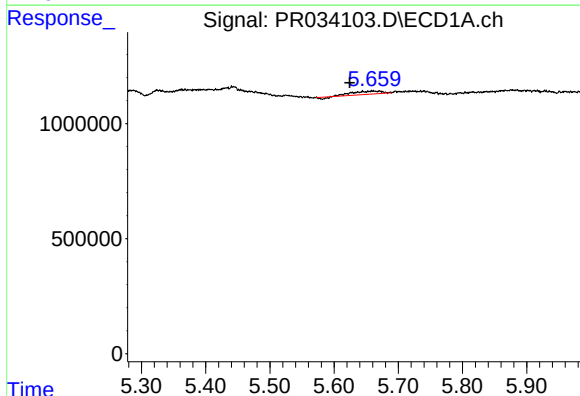
R.T.: 5.661 min
Delta R.T.: 0.058 min
Response: 371461
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



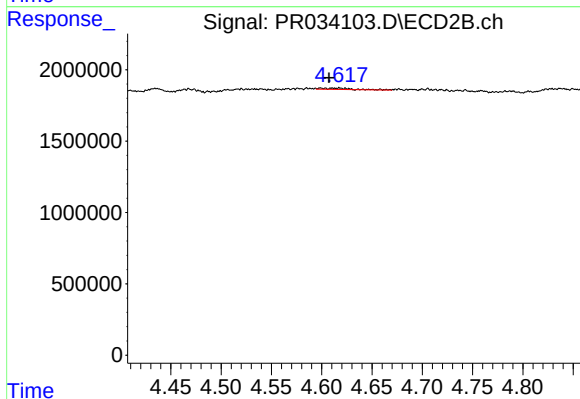
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: 0.028 min
Response: 189400
Conc: 1.80 ng/ml



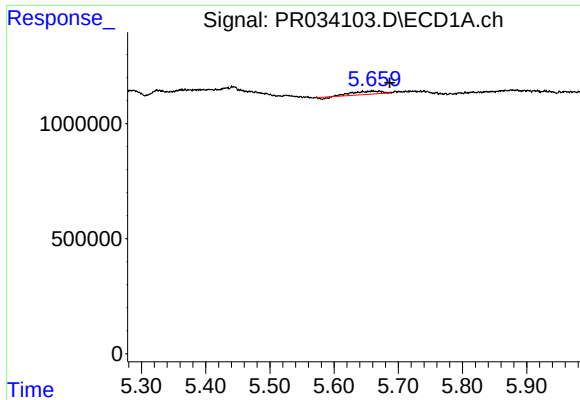
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.036 min
Response: 371461
Conc: 5.84 ng/ml



#4 AR-1016-2

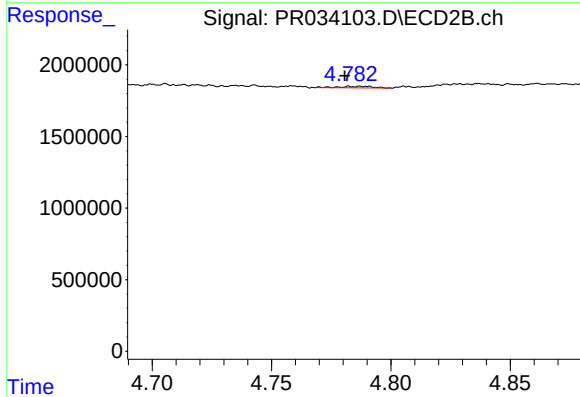
R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: 189400
Conc: 1.15 ng/ml



#5 AR-1016-3

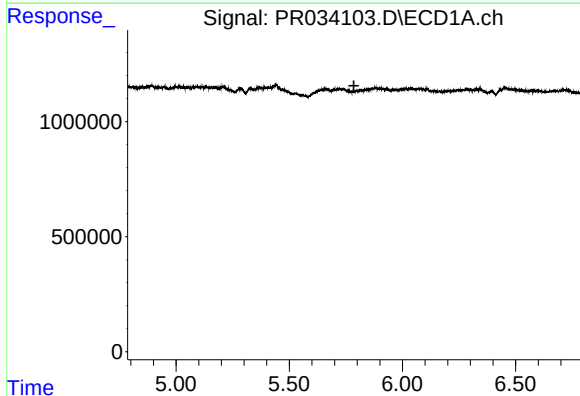
R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 371461
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



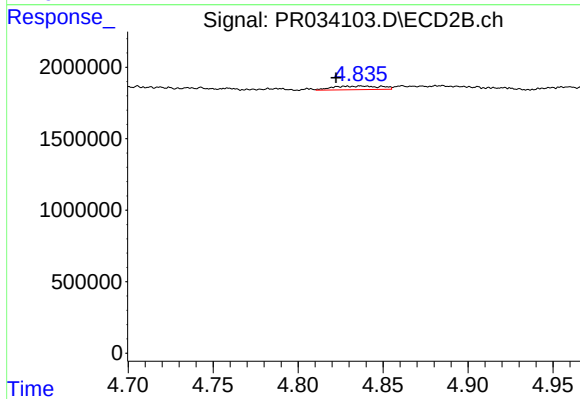
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 105782
Conc: 1.25 ng/ml



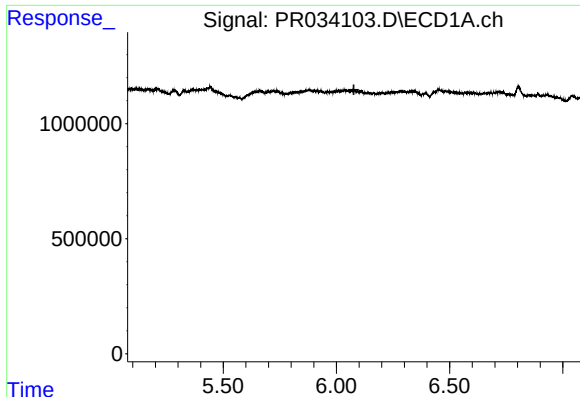
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

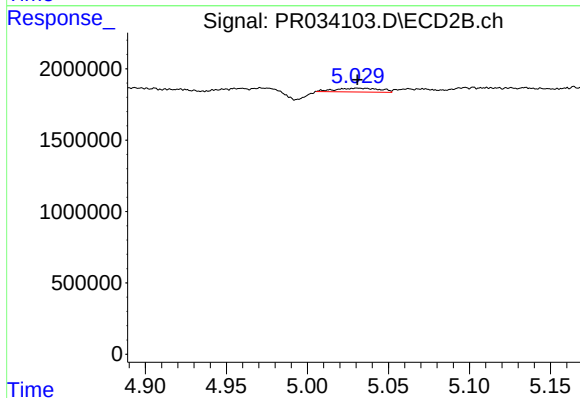
R.T.: 4.837 min
Delta R.T.: 0.015 min
Response: 490365
Conc: 7.30 ng/ml



#7 AR-1016-5

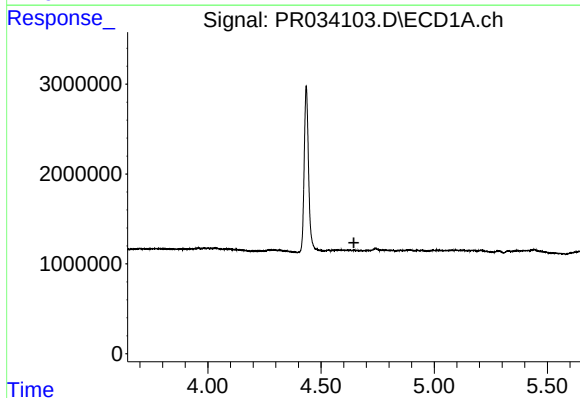
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



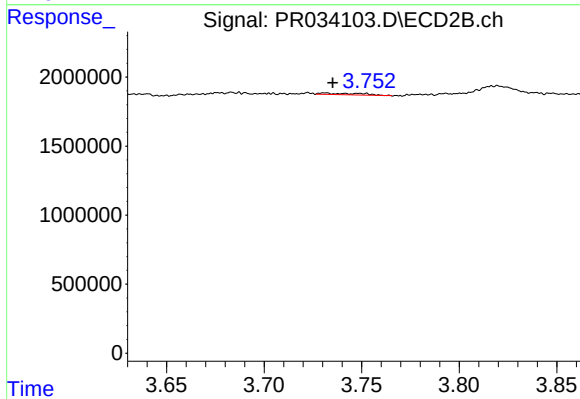
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 511829
Conc: 5.49 ng/ml



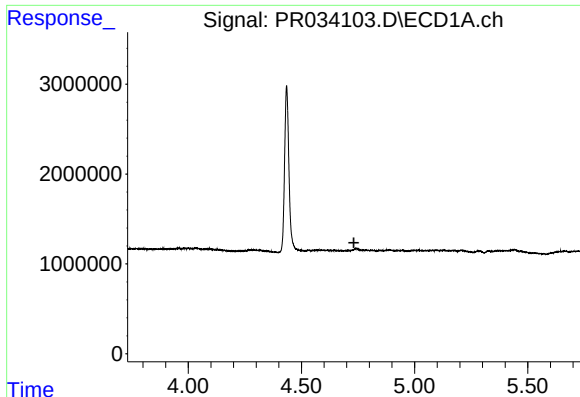
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

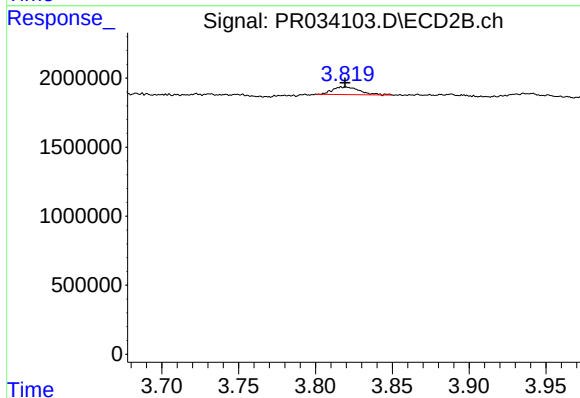
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 145503
Conc: 3.89 ng/ml



#9 AR-1221-2

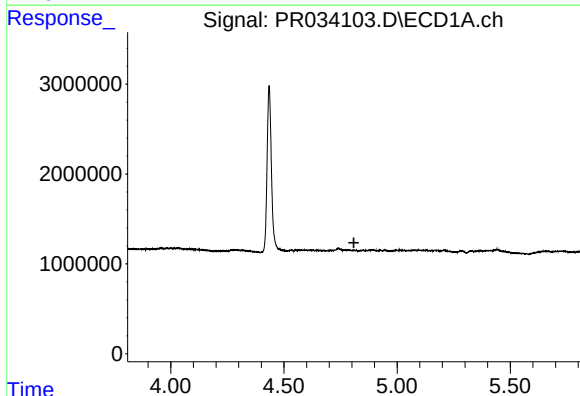
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



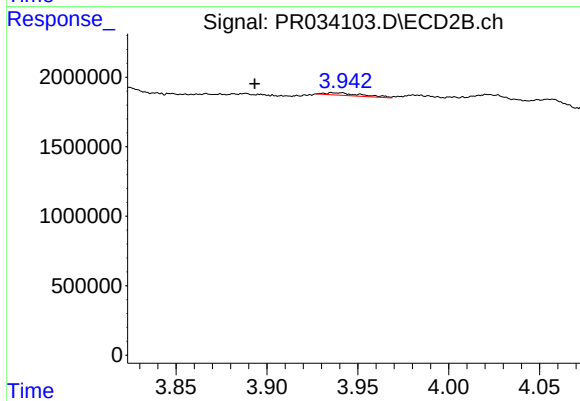
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 676420
Conc: 25.91 ng/ml



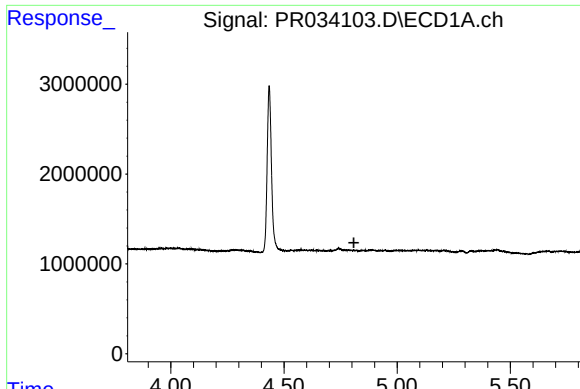
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

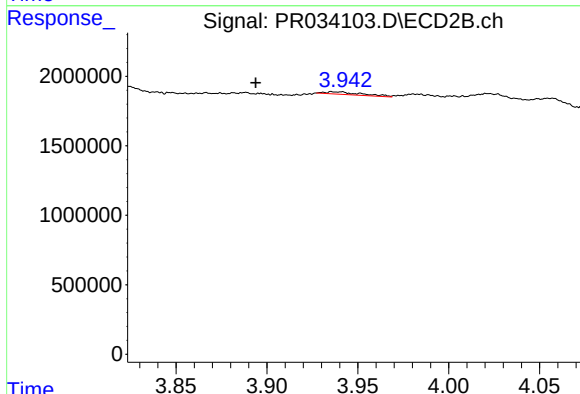
R.T.: 3.940 min
Delta R.T.: 0.047 min
Response: 264476
Conc: 2.87 ng/ml



#11 AR-1232-1

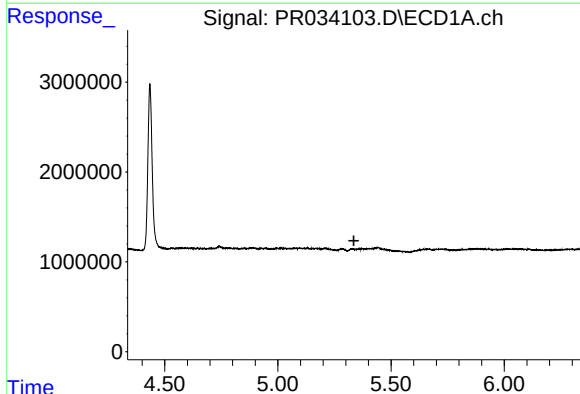
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



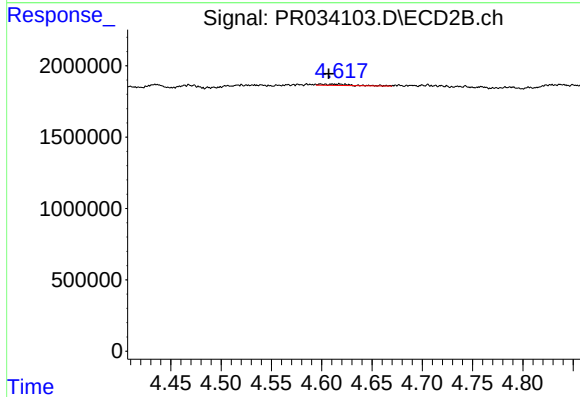
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.046 min
Response: 264476
Conc: 3.54 ng/ml



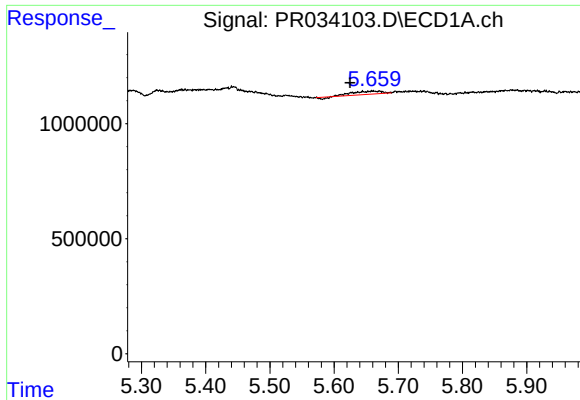
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

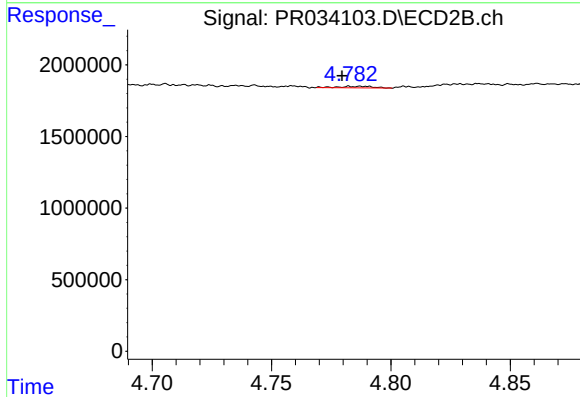
R.T.: 4.618 min
Delta R.T.: 0.011 min
Response: 189400
Conc: 1.97 ng/ml



#13 AR-1232-3

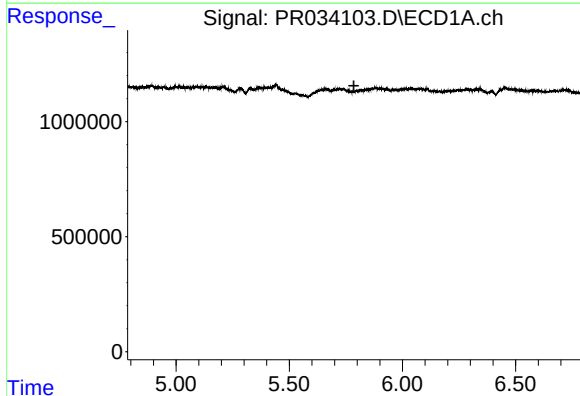
R.T.: 5.661 min
Delta R.T.: 0.036 min
Response: 371461
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



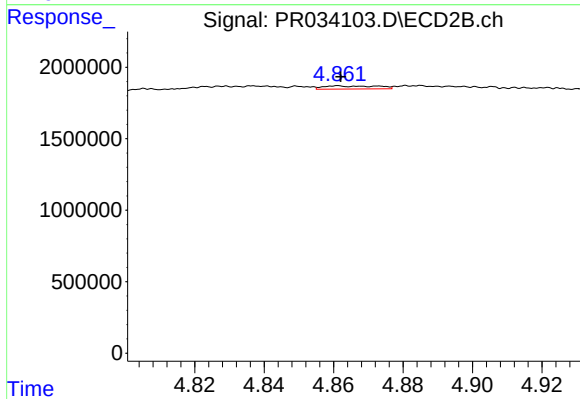
#13 AR-1232-3

R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 105782
Conc: 2.16 ng/ml



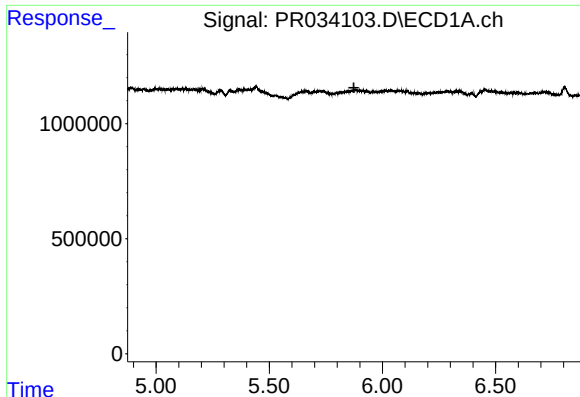
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

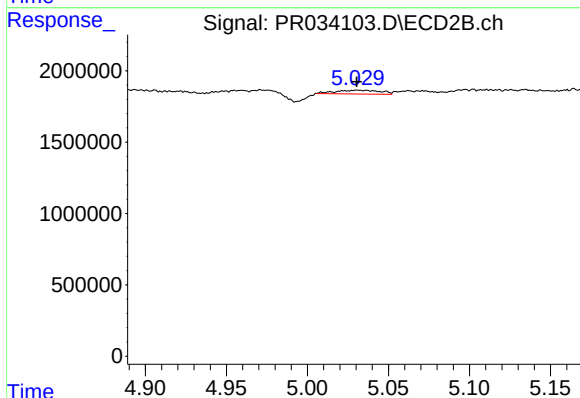
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 233620
Conc: 4.97 ng/ml



#15 AR-1232-5

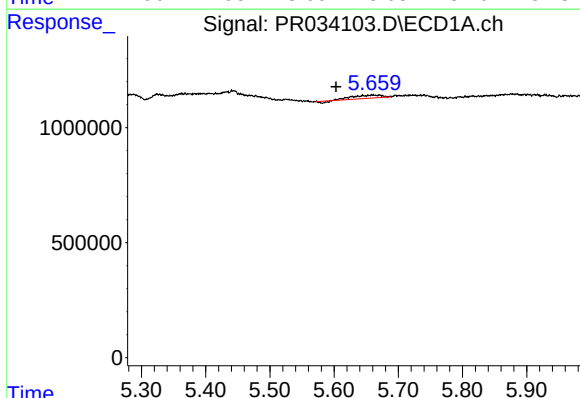
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



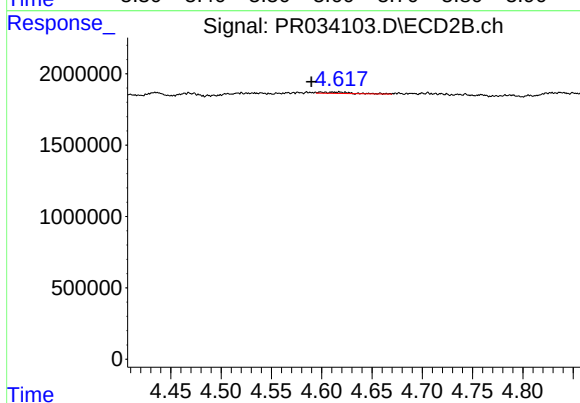
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 511829
Conc: 10.00 ng/ml



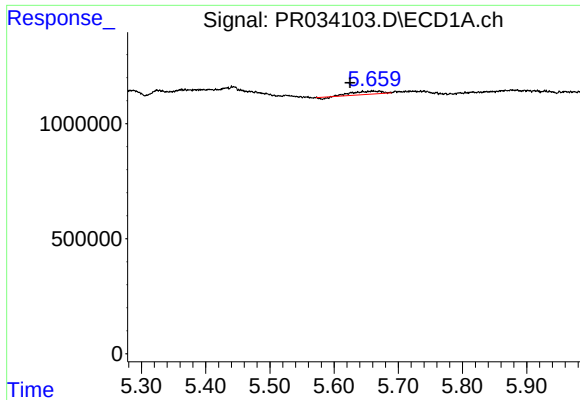
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.058 min
Response: 371461
Conc: 8.40 ng/ml



#16 AR-1242-1

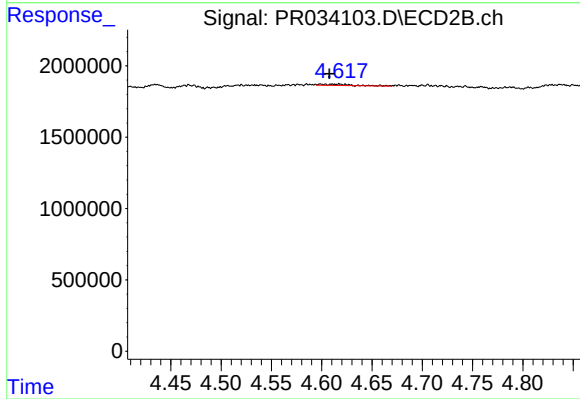
R.T.: 4.618 min
Delta R.T.: 0.028 min
Response: 189400
Conc: 1.81 ng/ml



#17 AR-1242-2

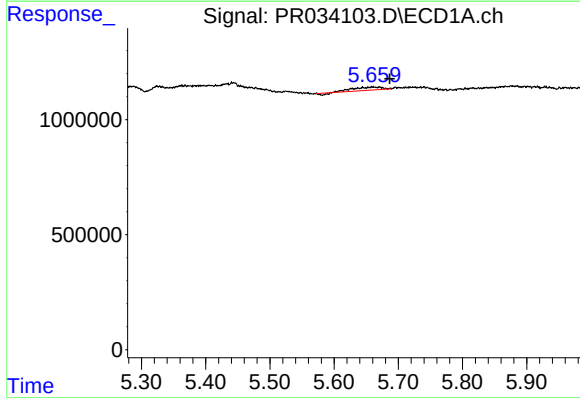
R.T.: 5.661 min
Delta R.T.: 0.036 min
Response: 371461
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



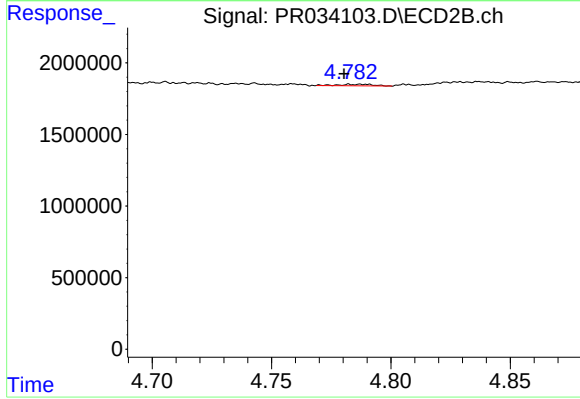
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: 189400
Conc: 1.21 ng/ml



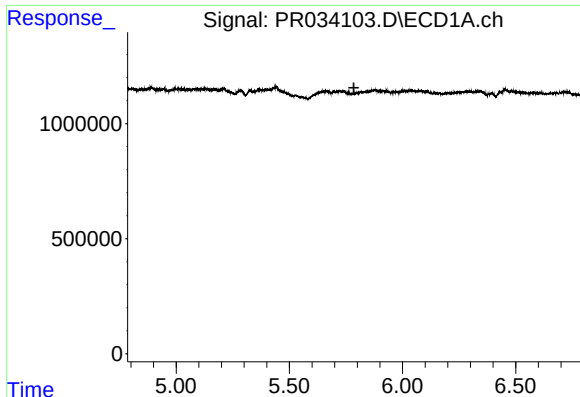
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 371461
Conc: 9.69 ng/ml



#18 AR-1242-3

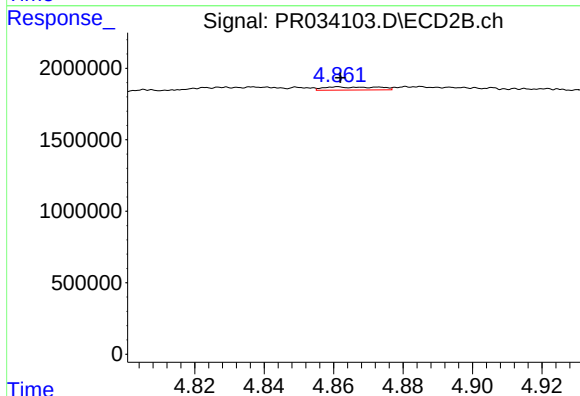
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 105782
Conc: 1.31 ng/ml



#19 AR-1242-4

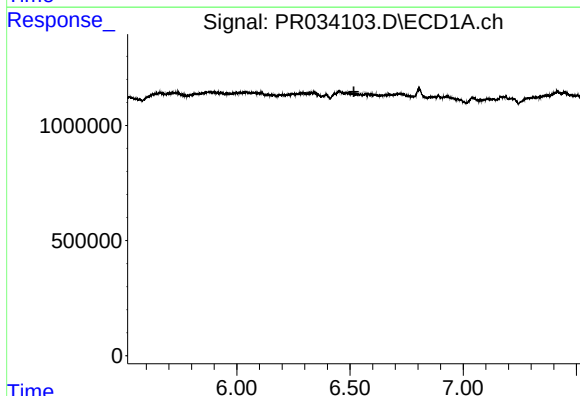
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



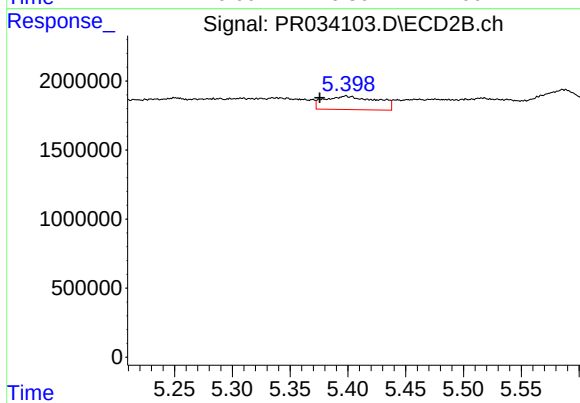
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 233620
Conc: 2.85 ng/ml



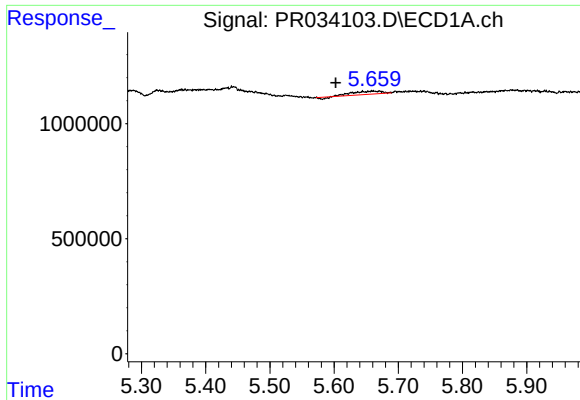
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#20 AR-1242-5

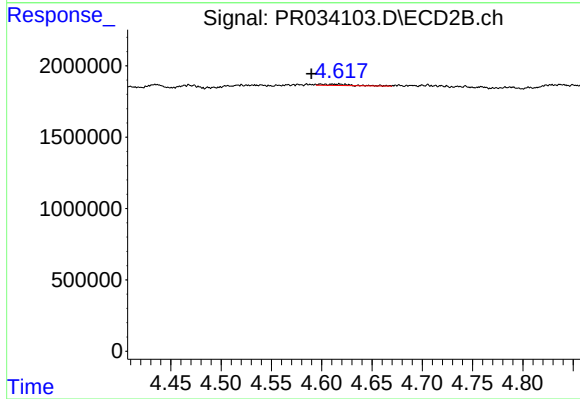
R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 3091973
Conc: 26.29 ng/ml



#21 AR-1248-1

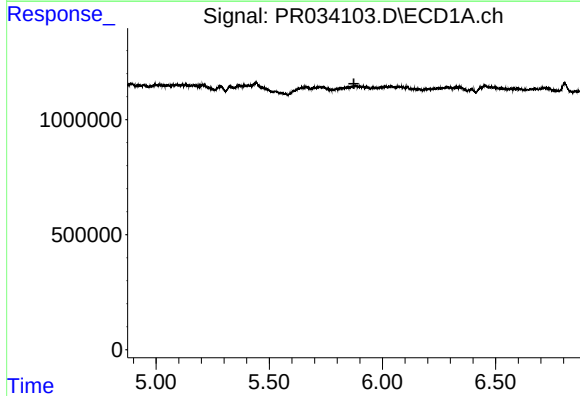
R.T.: 5.661 min
Delta R.T.: 0.058 min
Response: 371461
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



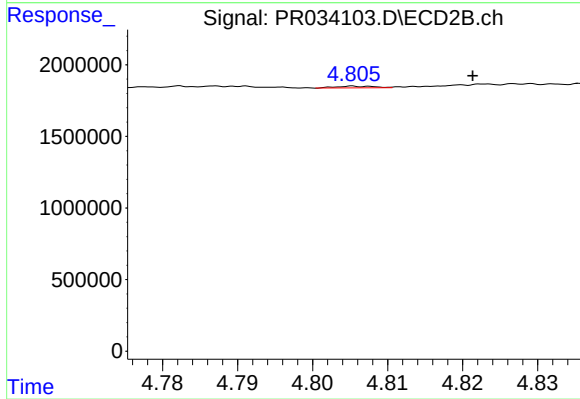
#21 AR-1248-1

R.T.: 4.618 min
Delta R.T.: 0.028 min
Response: 189400
Conc: 2.11 ng/ml



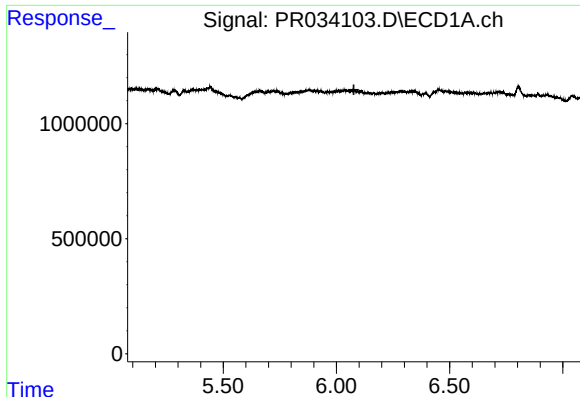
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

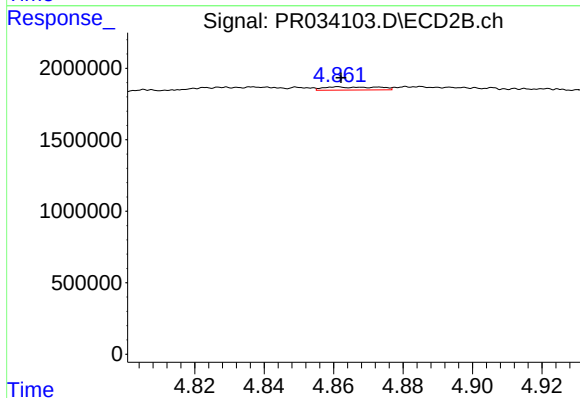
R.T.: 4.806 min
Delta R.T.: -0.015 min
Response: 40002
Conc: 0.31 ng/ml



#23 AR-1248-3

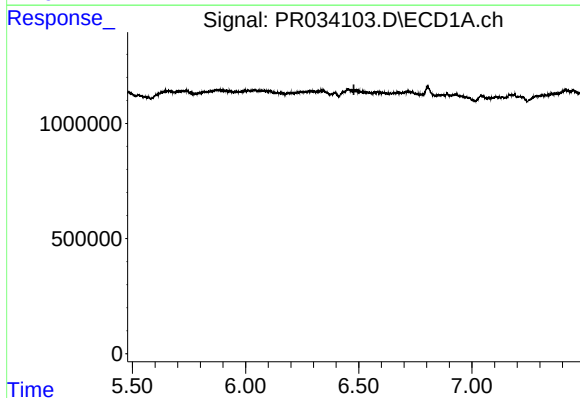
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



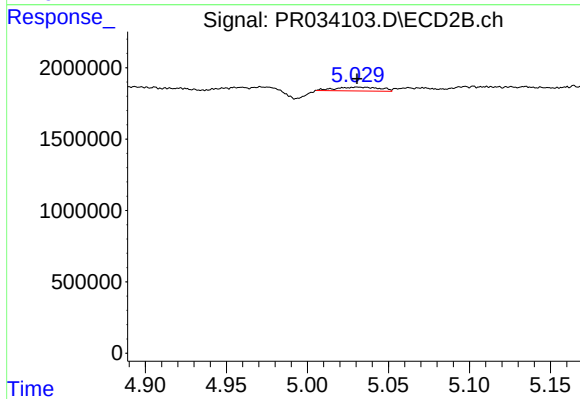
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 233620
Conc: 1.76 ng/ml



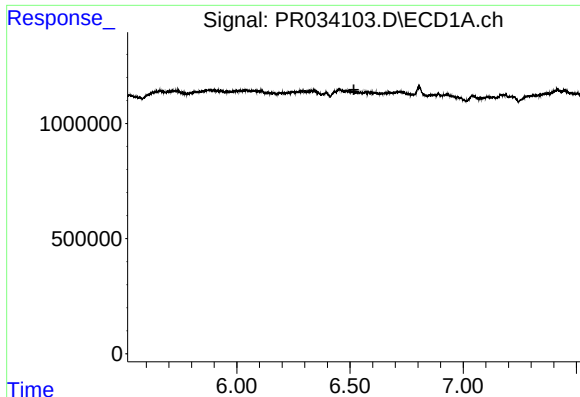
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#24 AR-1248-4

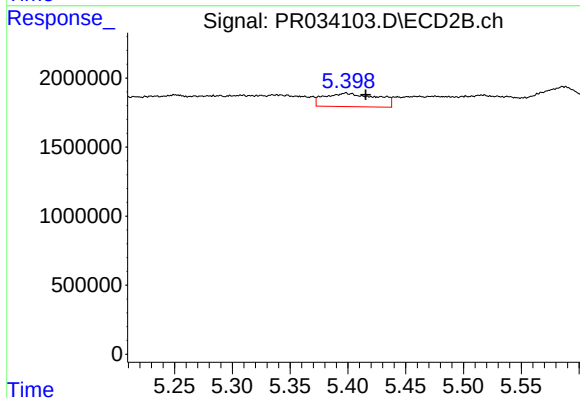
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 511829
Conc: 3.02 ng/ml



#25 AR-1248-5

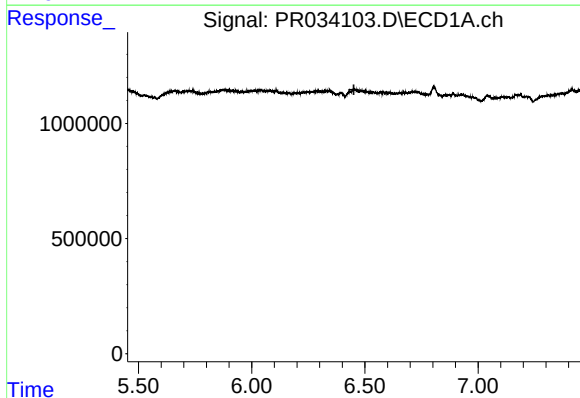
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



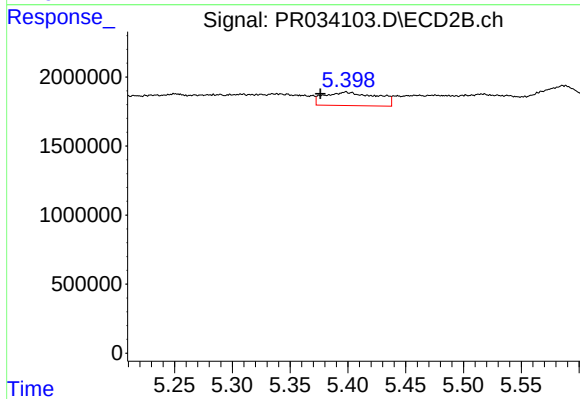
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.017 min
Response: 3091973
Conc: 17.71 ng/ml



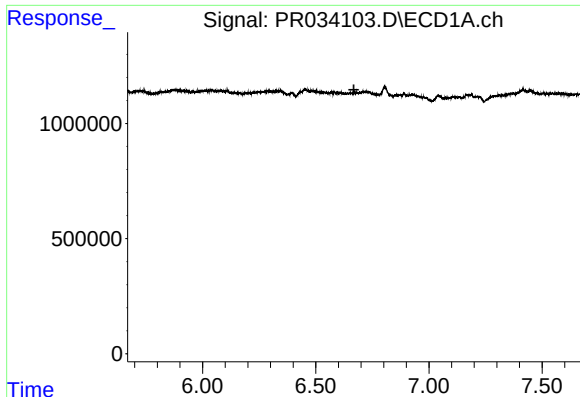
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#26 AR-1254-1

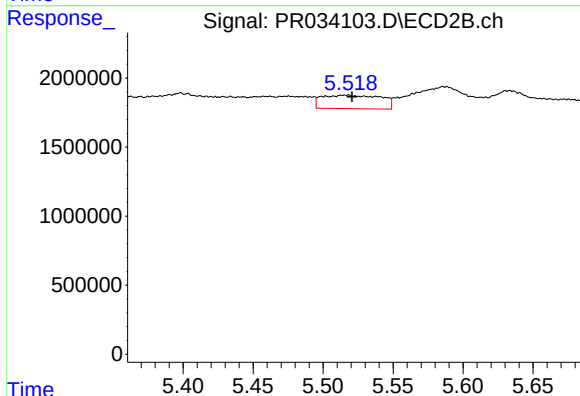
R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 3091973
Conc: 14.32 ng/ml



#27 AR-1254-2

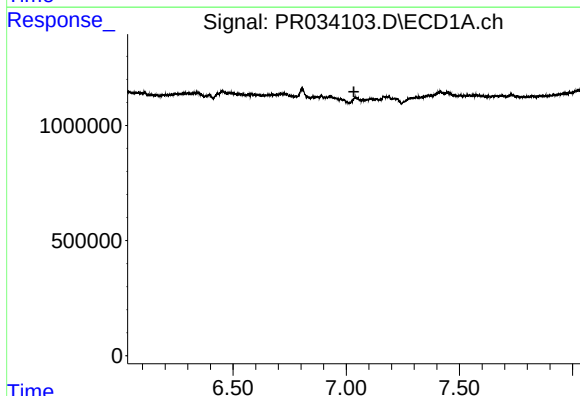
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



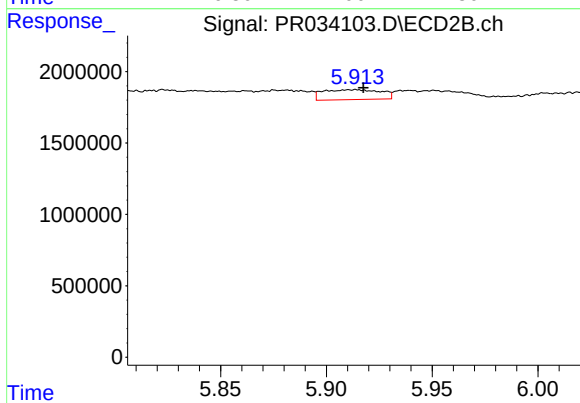
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 2867691
Conc: 15.19 ng/ml



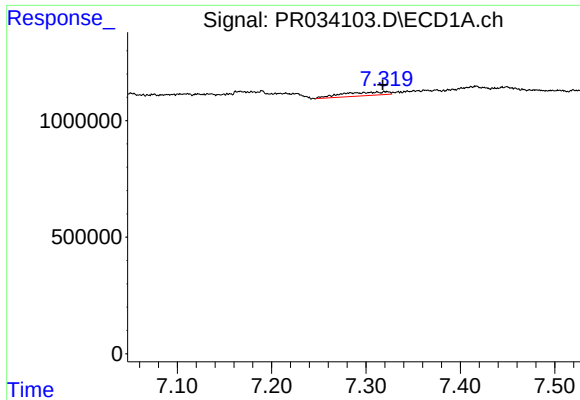
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#28 AR-1254-3

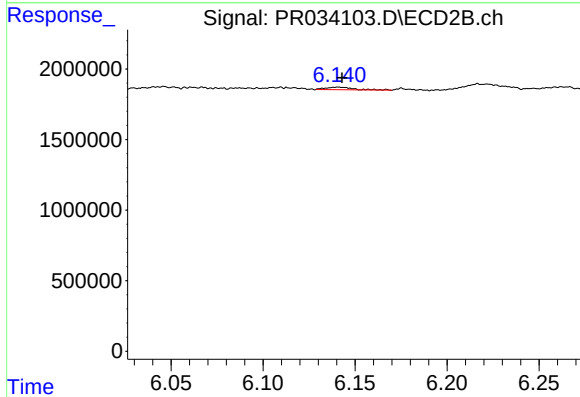
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 1317916
Conc: 3.95 ng/ml



#29 AR-1254-4

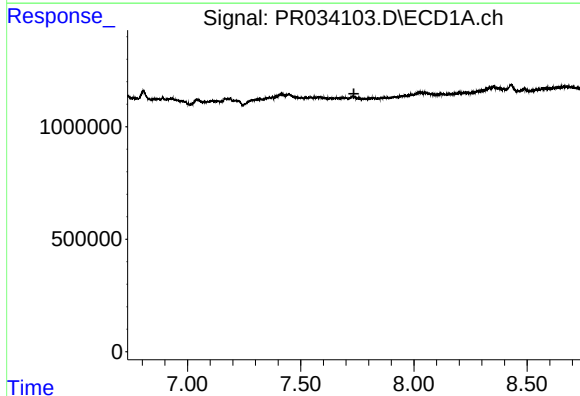
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 527150
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



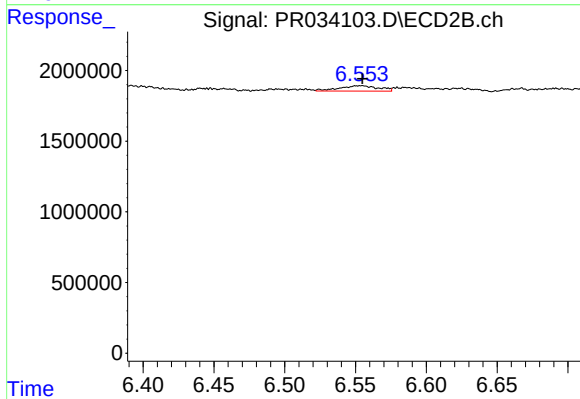
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 189786
Conc: 0.91 ng/ml



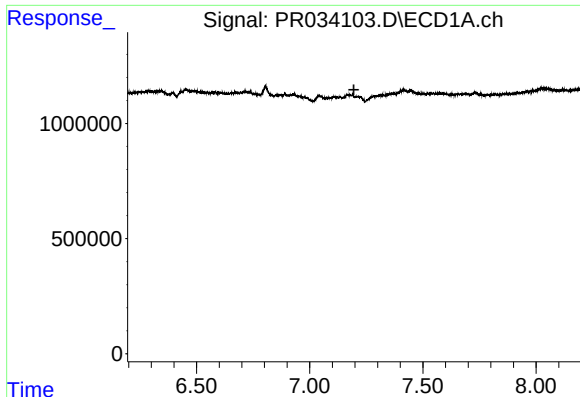
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#30 AR-1254-5

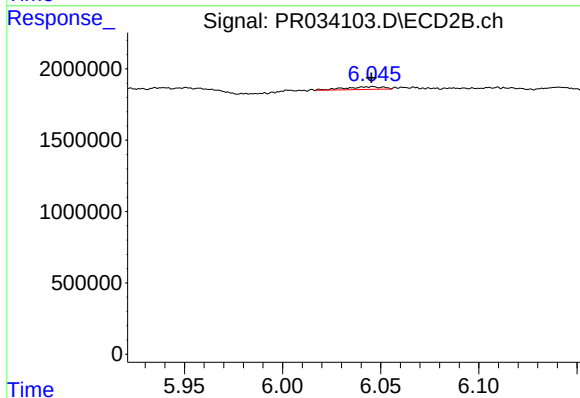
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 730401
Conc: 2.39 ng/ml



#31 AR-1260-1

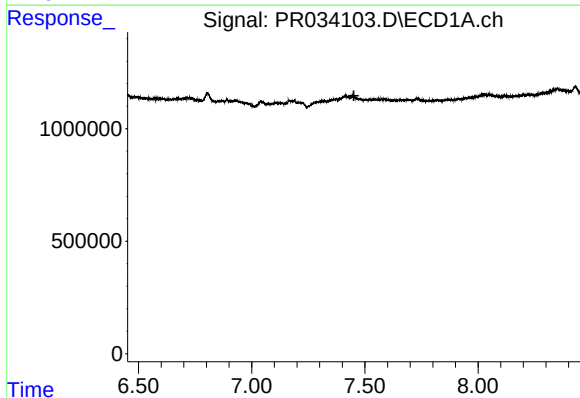
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



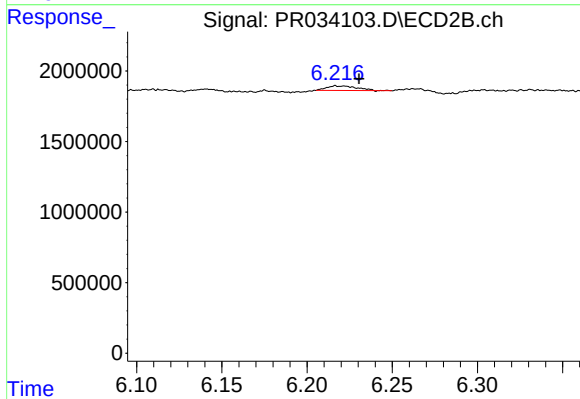
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 246823
Conc: 1.16 ng/ml



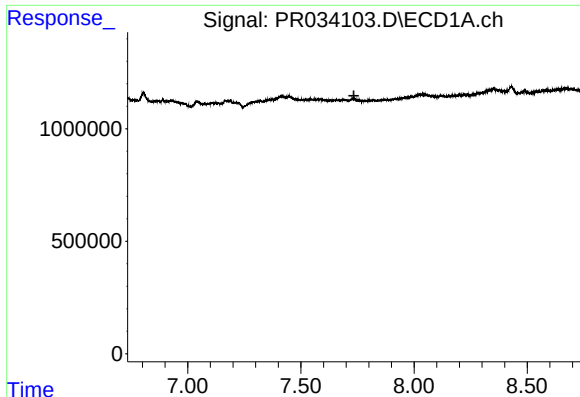
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#32 AR-1260-2

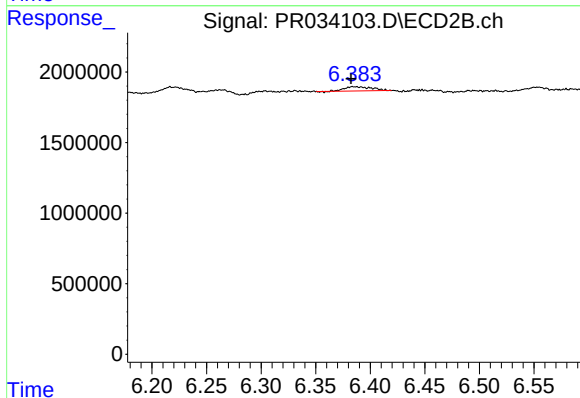
R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 402529
Conc: 1.48 ng/ml



#33 AR-1260-3

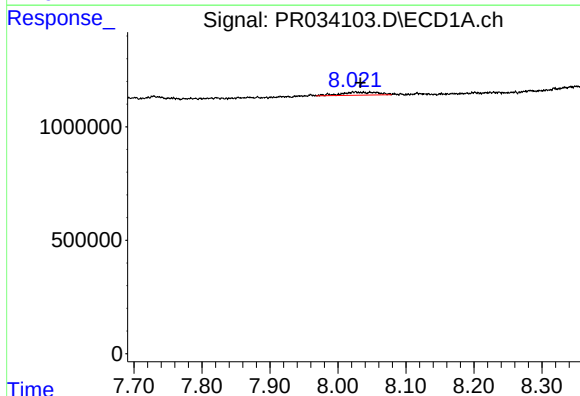
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



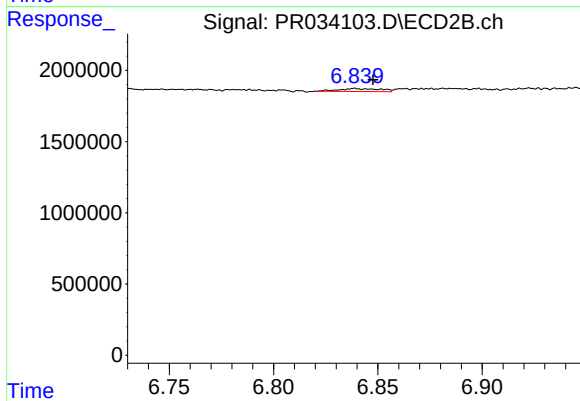
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 514199
Conc: 1.98 ng/ml



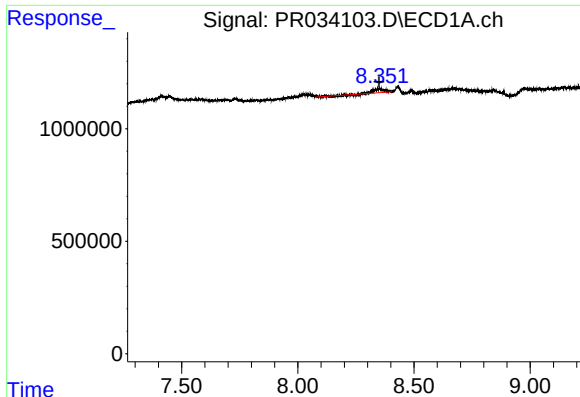
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 491699
Conc: 6.54 ng/ml



#34 AR-1260-4

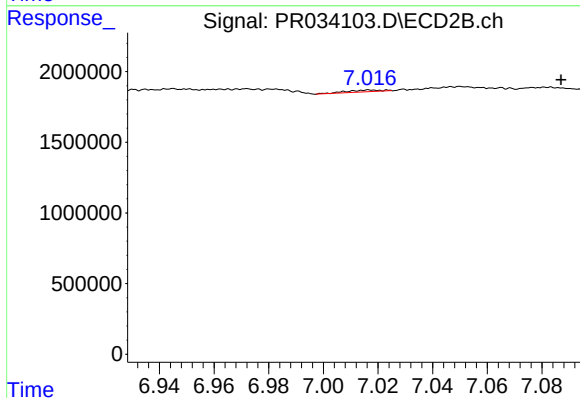
R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 280617
Conc: 1.53 ng/ml



#35 AR-1260-5

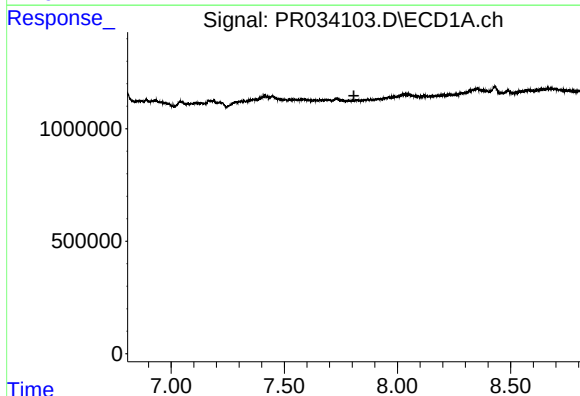
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 470547
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



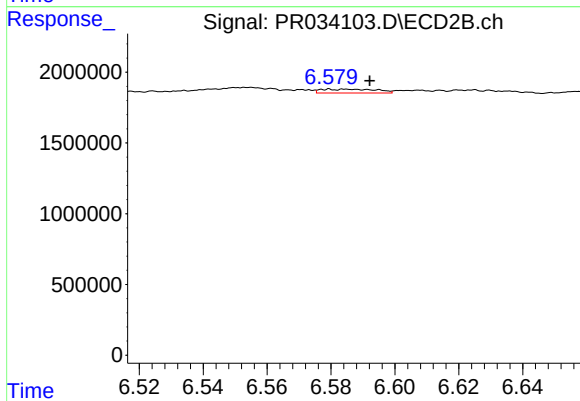
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.070 min
Response: 105252
Conc: 0.23 ng/ml



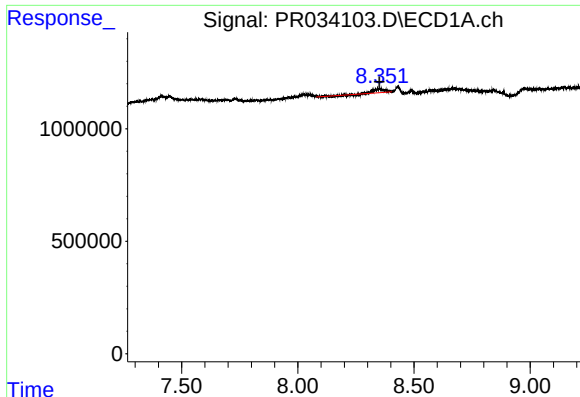
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

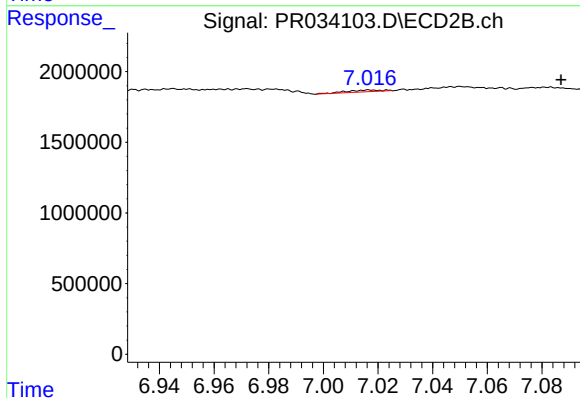
R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 327007
Conc: 0.94 ng/ml



#37 AR-1262-2

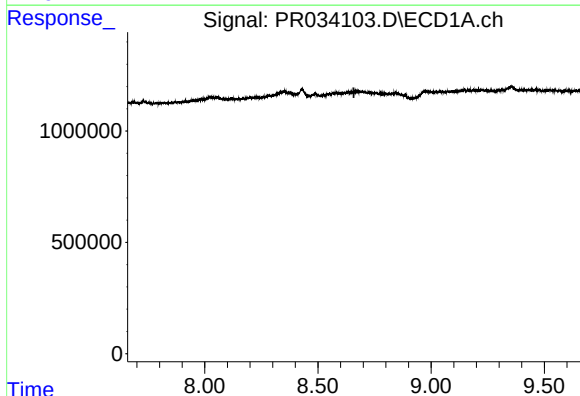
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 470547
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



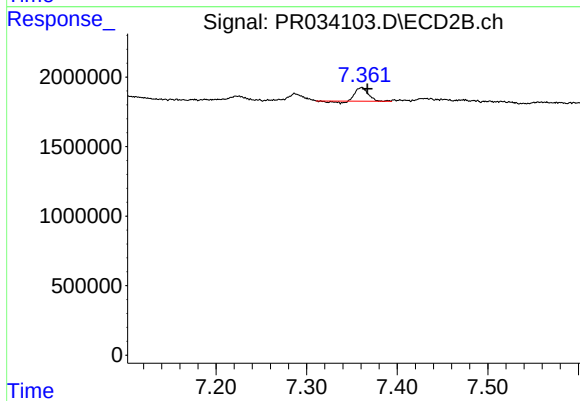
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.070 min
Response: 105252
Conc: 0.16 ng/ml



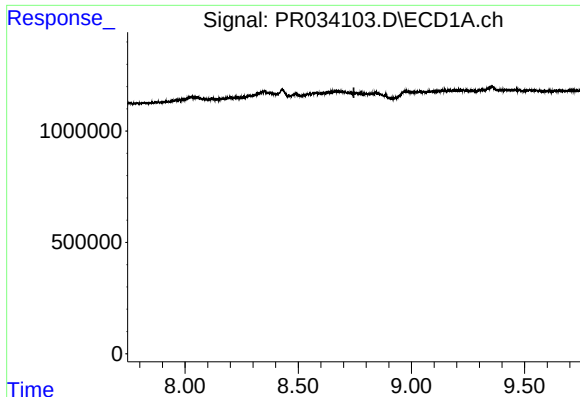
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

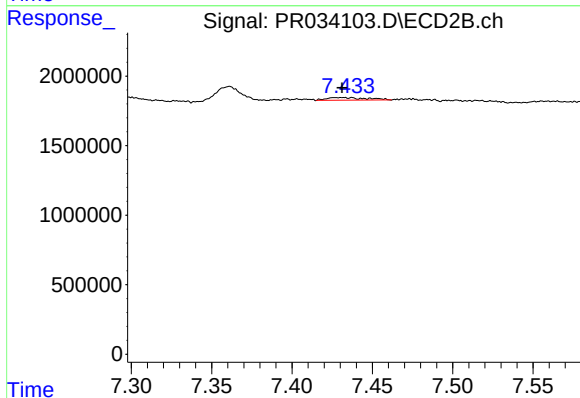
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 875843
Conc: 3.36 ng/ml



#39 AR-1262-4

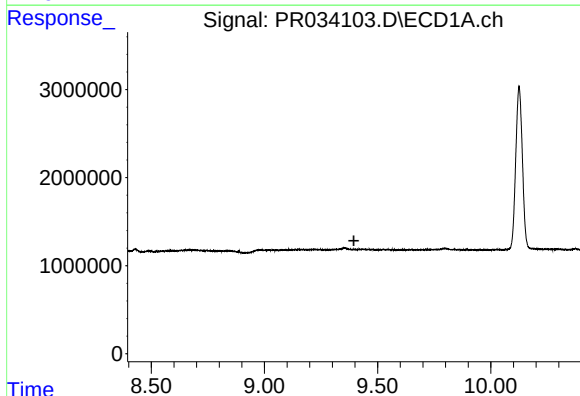
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



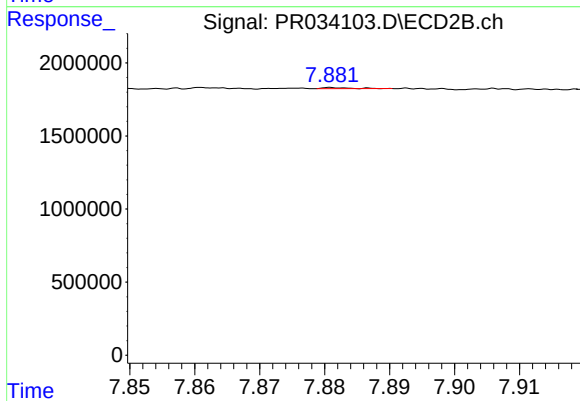
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 332597
Conc: 0.69 ng/ml



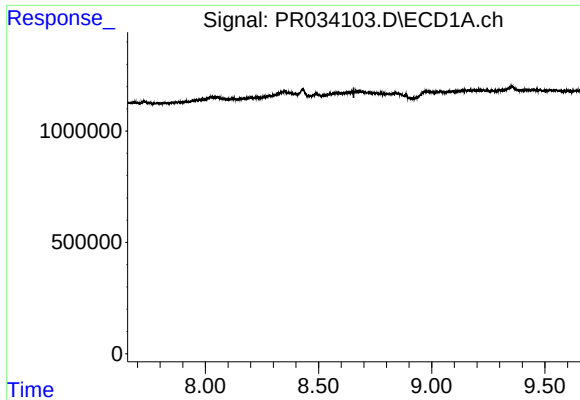
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

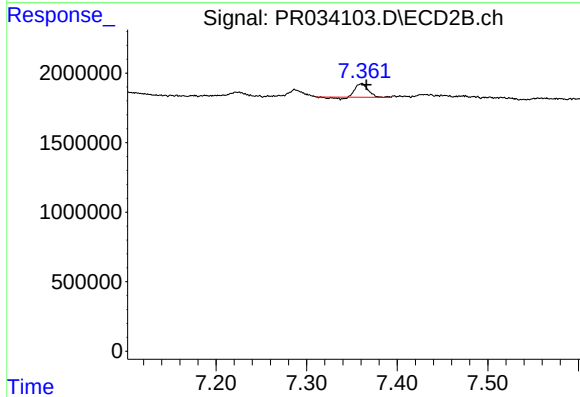
R.T.: 7.882 min
Delta R.T.: -0.038 min
Response: 25148
Conc: 0.12 ng/ml



#41 AR-1268-1

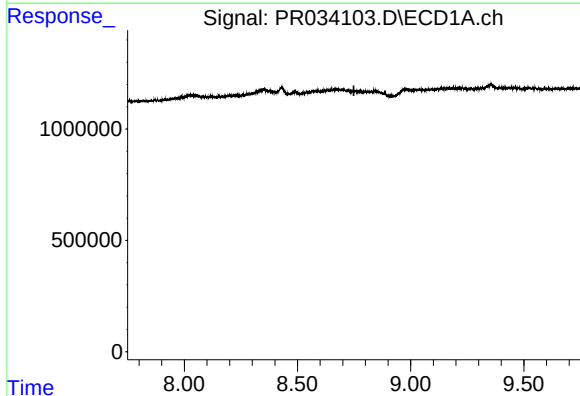
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



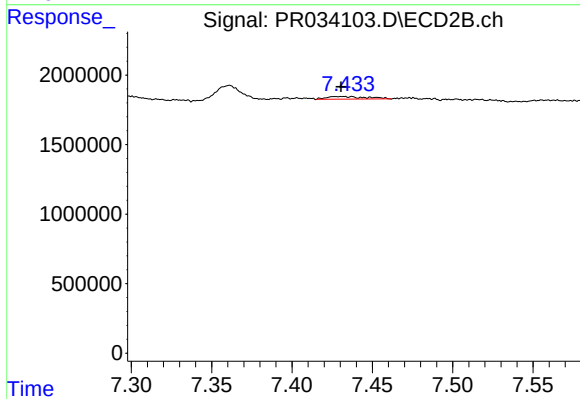
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 875843
Conc: 1.10 ng/ml



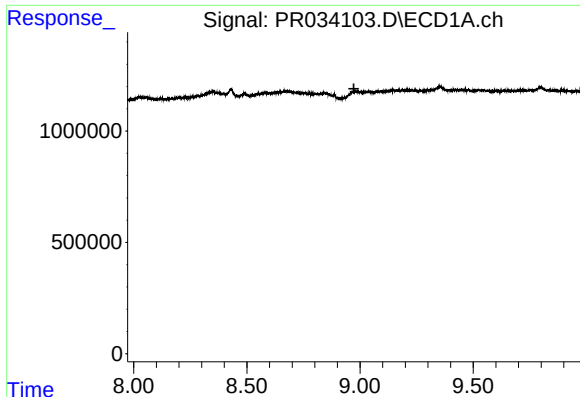
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#42 AR-1268-2

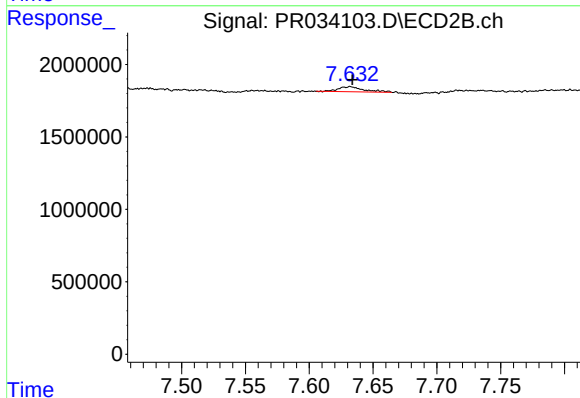
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 332597
Conc: 0.46 ng/ml



#43 AR-1268-3

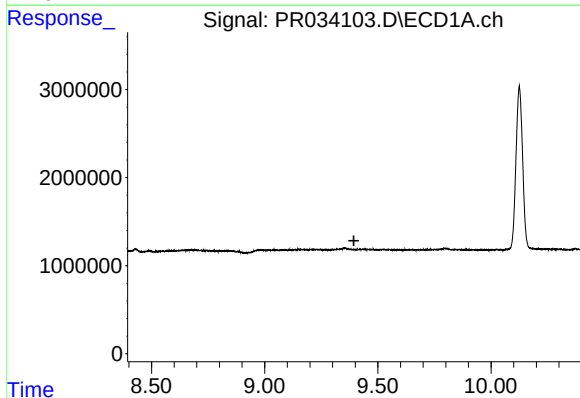
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



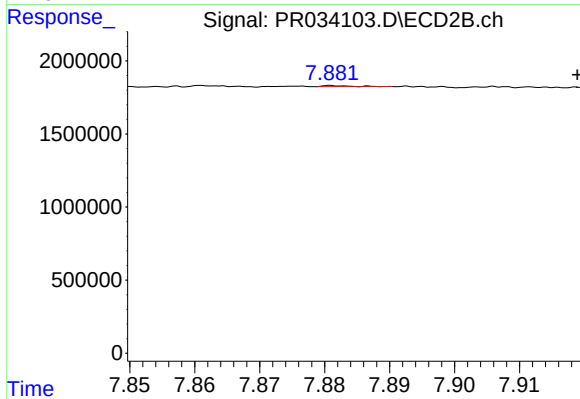
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 489368
Conc: 0.80 ng/ml



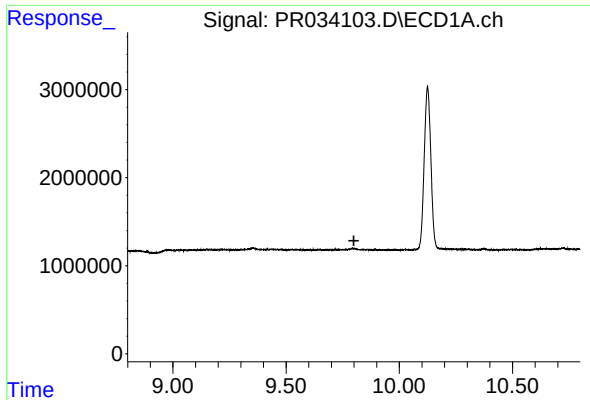
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

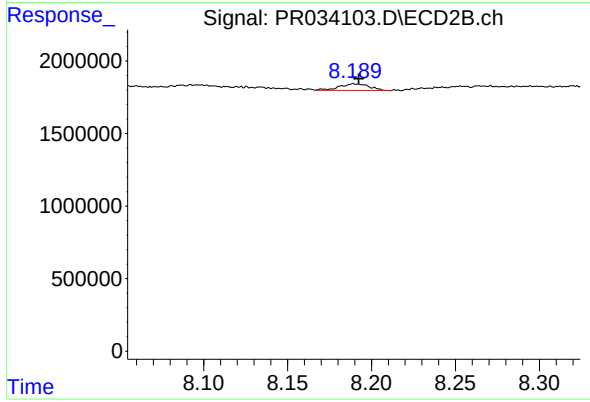
R.T.: 7.882 min
Delta R.T.: -0.037 min
Response: 25148
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 564831
Conc: 0.30 ng/ml